

## WE CLAIM:

1. A supercharging apparatus for an engine comprising:

a high-pressure stage supercharger having a high-pressure stage turbine arranged in an exhaust gas passage of the engine and a high-pressure stage compressor that is arranged in an intake gas passage of the engine and is driven by said high-pressure stage turbine; and

a low-pressure stage supercharger having a low-pressure stage turbine arranged in said exhaust gas passage on the downstream side of said high-pressure stage turbine and a low-pressure stage compressor that is arranged in said intake air passage on the upstream side of said high-pressure stage compressor and is driven by said low-pressure stage turbine, wherein:

said low-pressure stage compressor has a capacity larger than a capacity of said high-pressure stage compressor, and said low-pressure stage turbine has a capacity equal to, or smaller than, a capacity of said high-pressure stage turbine.